

OGDEN ARSENAL, BALLISTICS BUILDING
(OGDEN ARSENAL, BUILDING 1544)
(OGDEN ARSENAL, SMALL ARMS INDOOR ARMS RANGE)
6056 Wardleigh Road
Layton vicinity
Davis County
Utah

HAER No. UT-84-AE

HAER
UTAH
6-LAY.V,
1 AE-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
Rocky Mountain System Support Office
National Park Service
P.O. Box 25287
Denver, Colorado 80225-0287

HISTORIC AMERICAN ENGINEERING RECORD

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Location: 6056 Wardleigh Road, Hill Air Force Base, Layton Vicinity, Davis County, Utah

Date of Construction: 1943

Architect: Unknown

Builder: Unknown

Present Owner: Hill Air Force Base

Present Use: Gun Range

Significance: Building 1544 provides particularly vivid insight into the processes involved in the creation, testing and storage of highly explosive components like munitions. In addition, this building contributes to an understanding of the U.S. Army build-up which occurred during World War II.

History: Building 1544 was constructed in 1943 as a ballistics building to use in firing guns in a gun range.

General

Description: Building #1544 (originally 25'4" x 43'4") is a one story gable roofed building with a shorter flat roofed section on the east located just east of the 1200-warehouse area. The building contains a firing room in the taller section and the lower section houses the three rooms in which the arms are fired. Each room is separated from the other by concrete walls. The flat roof section still has its original 6 box vents. The firing passage was extended with a wood frame gable roofed addition on the other side of the original concrete backstop. This new addition has a corrugated metal roof and sits adjacent to a solid concrete wall that extends about 15 feet above the roof line. The remainder of the firing passage is buried under a mound of earth that appears to follow a gable roof shape. The only other visible parts of the addition include the concrete backstop at the far east end and a rectangular gabled vent in the southeast corner. The entry elevation originally contained a double door (now single) flanked by 8 over 8 double hung windows (now barred). The north and south elevations were originally blank, but now contain an overhead door on the south and a double loading door on the north. Other minor additions include a shed-roofed entry on the north and an enclosed roof access. The north and south elevations also contain a stepped pattern under the gable of the firing room.